

AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior versions, and listings, of claims in the captioned patent application:

Listing of Claims:

1-138. (Cancelled)

139. (Previously Presented) A system for performing one or more tests on a prosthesis having one or more implantable components implanted in a recipient comprising:

a clinician subsystem, comprising a clinician interface, configured to enable a clinician to provide one or more clinician input from said clinician interface to perform one or more of selecting and customizing the one or more tests for the recipient; and

a recipient subsystem, comprising a recipient interface, configured to receive one or more recipient input, from said recipient interface, and to perform the one or more tests received from and independent of the clinician subsystem on said prosthesis, in response to said user input, to generate the result data for communication to said clinician subsystem,

wherein said clinician subsystem is further configured to received said result data from said recipient subsystem.

140. (Previously Presented) The system of claim 139, further comprising:

a device interface configured to communicatively couple said recipient subsystem and the prosthesis, and further configured to communicate the one or more tests from said recipient subsystem to the prosthesis.

141. (Previously Presented) The system of claim 139, further comprising:

one or more computers configured to provide said clinician interface and said recipient interface.

142. (Previously Presented) The system of claim 141, wherein said computer configured to provide said clinician interface and said computer configured to provide said recipient interface are the same computer.

143. (Previously Presented) The system of claim 141, wherein said one or more computers configured to provide said clinician interface and recipient interface comprise a first computer configured to provide said clinician interface and a second computer configured to provide said recipient interface.

144. (Previously Presented) The system of claim 141, wherein said first and second computers are physically remote with respect to one another and are communicatively coupled to one another.

145. (Previously Presented) The system of claim 139, wherein the prosthesis is configured to store said selected or customized one or more tests.

146. (Previously Presented) The system of claim 139, wherein the prosthesis is configured to store said result data.

147. (Previously Presented) The system of claim 139, further comprising:
a storage medium configured to store said selected or customized one or more tests.

148. (Previously Presented) The system of claim 139, further comprising:
a storage medium configured to store said result data.

149. (Previously Presented) The system of claim 148, wherein said storage medium is a portable storage medium.

150. (Previously Presented) The system of claim 139, wherein the recipient subsystem is further configured to deliver the result data to the clinician subsystem, and further wherein the clinician subsystem is further configured to perform an assessment of the result data.

151. (Previously Presented) The system of claim 139, wherein the result data is configured to be delivered via the Internet.

152. (Previously Presented) The system of claim 140, wherein said device interface is an external port on said recipient subsystem.

153. (Previously Presented) The system of claim 152, further comprising:
a cable coupled between said recipient subsystem and said prosthesis.

154. (Previously Presented) The system of claim 139, wherein said clinician subsystem is configured to control said recipient subsystem as the one or more tests is being performed.

155. (Previously Presented) The system of claim 139, wherein said clinician subsystem is configured to commence the one or more tests being performed by the recipient interface.

156. (Previously Presented) A method for performing one or more tests on a prosthesis having one or more implantable components implanted in a recipient comprising:

selecting one or more tests via a clinician subsystem, comprising a clinician interface, configured to allow a clinician to provide clinician input to the clinician interface to select the one or more tests for the recipient;

customizing said selected one or more tests using the clinician interface;

delivering said customized one or more tests to a recipient subsystem, comprising a recipient interface;

performing said customized one or more tests on the prosthesis, using the recipient subsystem and independent of the clinician subsystem, to generate the result data; and

delivering the result data to the clinician subsystem.

157. (Previously Presented) The method of claim 156, wherein the prosthesis is configured to store said customized one or more tests.

158. (Previously Presented) The method of claim 156, wherein the prosthesis is configured to store said result data.

159. (Previously Presented) The method of claim 156, wherein the recipient subsystem further comprises a storage medium, further comprising:

storing said customized one or more tests for said delivering said customized one or more tests.

160. (Previously Presented) The method of claim 156, wherein the recipient subsystem further comprises a storage medium configured to store said result data.

161. (Previously Presented) The method of claim 160, wherein the storage medium is a portable storage medium.

162. (Previously Presented) The method of claim 156, wherein said delivering said customized one or more tests and the respective result data is delivered via the Internet.

163. (Previously Presented) The method of claim 156, wherein said performing said customized one or more tests further comprises:

controlling the recipient subsystem as the one or more tests is being performed.

164. (Previously Presented) The method of claim 156, wherein said performing said customized one or more tests further comprises:

commencing, but not controlling, the one or more tests being performed by the recipient interface.

165. (Previously Presented) A computer readable medium comprising computer code instructions which, when executed by a computer system, cause the computer system to perform a test method on a prosthesis having one or more implantable components implanted in a recipient, the method comprising:

selecting one or more tests via a clinician subsystem, comprising a clinician interface, configured to allow a clinician to provide clinician input to the clinician interface to select the one or more tests for the recipient;

customizing said selected one or more tests using the clinician interface;

delivering said customized one or more tests to a recipient subsystem, comprising a recipient interface;

performing said customized one or more tests on the prosthesis, using the recipient subsystem and independent of the clinician subsystem, to generate the result data; and

delivering the result data to the clinician subsystem.

166. (Previously Presented) The computer readable medium of claim 165, wherein the prosthesis is configured to store said customized one or more tests.

167. (Previously Presented) The computer readable medium of claim 165, wherein the prosthesis is configured to store said result data.

168. (Previously Presented) The computer readable medium of claim 165, wherein the recipient subsystem further comprises a storage medium, further comprising:

storing said customized one or more tests for said delivering said customized one or more tests.

169. (Previously Presented) The computer readable medium of claim 165, wherein the recipient subsystem further comprises a storage medium configured to store said result data.

170. (Previously Presented) The computer readable medium of claim 169, wherein the storage medium is a portable storage medium.

171. (Previously Presented) The computer readable medium of claim 165, wherein said delivering said customized one or more tests and the respective result data is delivered via the Internet.

172. (Previously Presented) The computer readable medium of claim 165, wherein said performing said customized one or more tests further comprises:

controlling the recipient subsystem as the one or more tests is being performed.

173. (Previously Presented) The computer readable medium of claim 165, wherein said performing said customized one or more tests further comprises:

commencing, but not controlling, the one or more tests being performed by the recipient interface.

174. (Previously Presented) A system for performing a test on a prosthesis having one or more implantable components implanted in a recipient comprising:

- means for selecting one or more tests via a clinician subsystem configured to allow a clinician to provide clinician input to select the one or more tests for the recipient;
- means for customizing said selected one or more tests;
- means for delivering said customized one or more tests to a recipient subsystem;
- means for performing said customized one or more tests on the prosthesis, using the recipient subsystem and independent of the clinician subsystem, to generate the result data; and
- means for delivering the result data to the clinician subsystem.

175. (Previously Presented) The system of claim 174, wherein the prosthesis is configured to store said customized one or more tests.

176. (Previously Presented) The system of claim 174, wherein the prosthesis is configured to store said result data.